



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#12/B
Srw 5/30/03

Applicant(s): T. Allan Hamilton and Michael Watson
Assignee: ZiLOG, Inc.
Title: Improved Circuit Design And Optics System For Infrared Signal Transceivers
Serial No.: 09/560,224 Filing Date: April 28, 2000
Examiner: Kinfe Michael Negah Group Art Unit: 2633
Docket No.: M-12664-2C US

San Francisco, California

BOX AMENDMENTS
COMMISSIONER FOR PATENTS
Washington, D. C. 20231

RECEIVED

APR 12 2002

OFFICE OF PETITIONS

RESPONSIVE AMENDMENT

Dear Sir:

In response to the Office Action dated February 14, 2001, please amend the above-identified patent application as follows:

IN THE SPECIFICATION:

Page 1, lines 3-4, please amend the paragraph to read as follows:

B,
This application is a continuation of U.S. Application Serial Number 09/285,608, filed April 2, 1999, which in turn is a continuation-in-part of U.S. Application Serial Number 09/113,036, filed July 9, 1998.

IN THE CLAIMS:

Cancel claims 1-12 and 18, without prejudice, and amend claim 13 to read as follows:

13. (Amended) An improved transceiver system for sending and receiving infrared signals, comprising:

- a circuit structure defined by a front side and a back side;
at least one infrared emitting device located on said front side;
at least one infrared detecting device also located on said front side;

LAW OFFICES OF
SKJERVEN MORRILL
MACPHERSON LLP

25 METRO DRIVE
SUITE 700
SAN JOSE, CA 95110
(408) 453-9200
FAX (408) 453-7979

Ba